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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

| | | | | | |
|------------------|--------|------------------------------------|---------------|---|----------------------|
| Date of Deposit: | 6/6/05 | Name of Person Making the Deposit: | Shannon Carmo | Signature of the Person Making the Deposit: | <i>Shannon Carmo</i> |
|------------------|--------|------------------------------------|---------------|---|----------------------|

In re Application of: OGAWA, et al.

Serial No.: 10/823,970

Examiner: HOANG, Quoc Dinh

Filed: 04/13/2004

Art Unit: 2818

For: SEMICONDUCTOR DEVICE HAVING A PAD METAL LAYER AND A LOWER METAL LAYER THAT ARE ELECTICALLY COUPLED, WHEREAS APERTURES ARE FORMED IN THE LOWER METAL LAYER BELOW A CENTER AREA OF THE PAD METAL LAYER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

1. Transmitted herewith is an amendment for this application

Transmitted herewith is a response to an office action/Restriction Requirement for the above
☒ identified patent application.
 (8 sheets)
 Transmitted herewith are sheets of substitute formal drawings.
 Other:

2. Applicant is other than a small entity

Extension of Term

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136
 (fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| <u>Extension</u> | <u>Fee</u> |
|---------------------------------------|------------|
| <input type="checkbox"/> one month | \$110.00 |
| <input type="checkbox"/> two months | \$410.00 |
| <input type="checkbox"/> three months | \$930.00 |
| <input type="checkbox"/> four months | \$1,450.00 |

Fee \$ 0.00

If an additional extension of time is required, please consider this a petition therefor.

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

Fee Calculation

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| (for other than a small entity) | | | | | |
|---|--|---|-------------------------|-----------|---------------|
| Fee Items | Claims Remaining After Amendment | Highest Number of Claims Previously Paid For | Present Extra Claims | Fee Rate | Total |
| Total Claims | 15 | - 22 = | 0 | x \$18.00 | \$0.00 |
| Independent Claims | 2 | - 3 = | 0 | x \$84.00 | \$0.00 |
| Multiple Dependent Claim Fee (one or more, first added by this amendment) | | | | \$260.00 | \$0.00 |
| Total Fees | | | | | \$0.00 |

PAYMENT OF FEES

5. The full fee due in connection with this communication is provided as follows:
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.
A duplicate copy of this authorization is enclosed.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060
Customer No: 45592

Respectfully submitted,

Date: June 6, 2005

By: Jose S. Garcia
Jose S. Garcia
Reg. No. 43,628



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ogawa et al.

Application Serial No.: 10/823,970

Group Art Unit: 2818

Filed : 04/13/2004

Examiner: HOANG, Q.

For : SEMICONDUCTOR DEVICE HAVING A PAD METAL LAYER
AND A LOWER METAL LAYER THAT ARE ELECTRICALLY
COUPLED, WHEREAS APERTURES ARE FORMED IN THE
LOWER METAL LAYER BELOW A CENTER AREA
OF THE PAD METAL LAYER

AMENDMENT AND RESPONSE TO RESTRICTION AND ELECTION
REQUIREMENT

Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 05/20/2005, please enter and
consider the following amendments and arguments for the above captioned
patent application.

Amendments to the Claims are reflected in the listing of claims, which
begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.